

### **REMARKS**

Claims 1-10 were rejected under 35 USC 102(e) as being anticipated by Petrou et al (US 6,243,483).

By this amendment claim 10 has been cancelled. Claim 1 will be briefly reviewed. In accordance with the present invention an image sensor is remotely spaced from the ground and sequentially captures a number of images of ground locations. These images are then processed to identify a potential material failure at predetermined coordinate positions. Reference points are identified in a graphical representation of the ground location and superimposed on at least one of the capture images. The claim is specifically directed to identifying potential material failures and then providing a graphical representation with reference points which locate the potential material failure to provide a visual indication of where there may be a specific failure.

Petrou et al are directed to using aerial reconnaissance to develop satellite data for producing a current pipeline map which can be compared with the previous pipeline map to determine whether the root of the pipeline has changed due to environmental conditions. See col. 2, lines 49-53. In col. 3, lines 18-29 Petrou et al discuss the comparison of a current pipeline map and locating changes in the pipeline map. This is also the case in col. 8, lines 61 et seq and in Fig. 3. For example, element 316 represents the display of results of map comparison, element 318 displays current pipeline map, element 310 is used in merging data to create a current pipeline map. Applicants can find nothing in Petrou et al disclosure which relates to locating specific manmade failures and then providing the graphical representation discussed above. The difference between Petrou et al and the present invention can be illustrated by the following example. If there is a material failure in a pipeline being mapped by Petrou et al they will not be able to detect the specific location of that failure if the pipeline route has not changed. Petrou et al invention is based upon movement of the pipeline and present invention is concerned with detecting potential failures at specific locations. Accordingly, it is believed that claim 1 defines unobvious subject matter which is not shown in or suggested by Petrou et al.

In view of the foregoing, it is believed Petrou et al, does not disclose the claimed invention. Accordingly, this application is believed to be in condition for allowance, the notice of which is respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Raymond L. Owens', written over a horizontal line.

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